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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

NAME: XTO ENERGY, INC

ADDRESS: 52260 WIK RD

KENAI, AK 99611

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

DEC
Division of Water Quality
Wastewater Discharge Program

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2010	12	1		2010	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum (54-61)	Units (46-53)	Minimum (38-45)	Average (46-53)	Maximum (54-61)			
015 - Produced Water FLOW	Sample Measurement	0.179602703	0.204666	MGD	***	***	***	0	Weekly	Estimate
	Permit Requirement	***	***	***	***	***	***	***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	0	***	***
	Permit Requirement	***	***	***	No discharge	No discharge	No discharge	***	***	***
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	***	8.675	10	0	Weekly	Grab
	Permit Requirement	***	***	***	***	29	42	***	Weekly	Grab
015 - Produced Water pH	Sample Measurement	***	***	***	6.4	***	7.26	0	Weekly	Grab
	Permit Requirement	***	***	***	6	***	9	***	Weekly	Grab
015 - Produced Water TAH	Sample Measurement	***	***	***	***	14.09	14.09	0	Monthly	Grab
	Permit Requirement	***	***	***	***	24	32	***	Monthly	Grab
015 - Produced Water TAqH	Sample Measurement	***	***	***	***	14.205	14.205	0	Monthly	Grab
	Permit Requirement	***	***	***	***	Report	Report	***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA	Sample Measurement	***	***	***	5.1	5.1	5.1	0	Quarterly	Grab
	Permit Requirement	***	***	***	Report	***	Report	***	Quarterly	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							Telephone	Date (YR/MO/DAY)	
Ryan Tunseth HSE&T Coordinator								Signature	907 776-2510	1/19/2011

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2010 sample results are shown.

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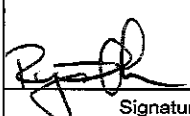
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PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	7.1	7.1	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	30	90		***	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	0.5	0.8		***	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	1.99	1.99	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	7.9	15.2		***	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	5.20	5.2	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	46	149		***	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	0.0902	0.0902	mg/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	3.5	6.1		***	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
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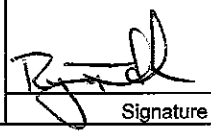
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		Average	Maximum	Units	Minimum	Average	Maximum				Units
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i>	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab
015 - Produced Water	Sample Measurement										
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